

WHAT A CHANGE FROM the old one-way bridge this new five-span bridge on the new Edgemore Road will be. Shown in the picture above are five of the reinforced concrete piers that will support the new structure when it is completed next spring.

New Edgemore Road Work Is Progressing

Traffic Relief Seen In The Near Future

One of the last traffic bottlenecks leading to the Oak Ridge area is in the process of being eliminated. Edgemore Road, extending from the Knoxville-Clinch Highway to the Clinch River and Oak Ridge, is being replaced by a completely new road most of the way.

The highway improvement project, being done by the State of Tennessee, also includes a new bridge to replace the rickety old span that has served the road since horse and buggy days. Completion of the new road and bridge is expected by early next spring.

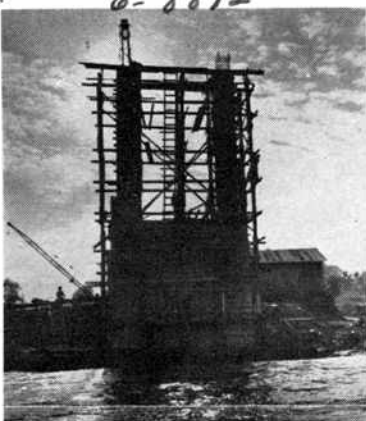
Congestion To Be Relieved

Completion of the Edgemore Road project will not only provide an improved entry route into Oak Ridge from North Knox County and parts of Anderson County, but also will provide relief for the heavily travelled Oak Ridge Highway from Knoxville. This road is dangerously congested during rush hours and many accidents have occurred on the highway, several involving Y-12ers. Many motorists switched from using the Edgemore Road to the Oak Ridge Highway months ago because of the condition of the old Edgemore bridge.

Edgemore Road, with its many curves and hills and the old one-way bridge, has been the scene of many minor wrecks and a great deal of traffic congestion in the past few years. Y-12ers who are now using this road are elated to find that the renovation is nearing completion.

Oman Construction Co., of Nash-

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THIS IMPOSING STRUCTURE, shown in a close-up view, is a supporting pier perched on the bank of the Clinch River which the new Edgemore Bridge will span. Workmen are preparing forms for the concrete pillars above the base of the pier. More pictures are shown on Page Four.

Sylvan Cromer Is Appointed Vice President Of UCNC

Sylvan J. Cromer, well known to many Y-12ers for his connection with Union Carbide Nuclear Company since 1944, now is Vice President in Charge of Engineering for UCNC, it has been announced by Lyman A. Bliss, president of UCNC.

Cromer joined Carbide as Assistant Superintendent of the Engineering Division of the K-25 Plant, now known as the Gaseous Diffusion Plant. For a year, in 1946, he was at the Los Alamos, N. M., Scientific Laboratory as Superintendent of plutonium processing and fabrication, but returned to Oak Ridge in 1947 and in 1950 he was made Chief Engineer of the Gaseous Diffusion Plant Engineering Division.



Y-12 PLANT SUPERINTENDENT JOHN P. MURRAY, center, was host to two officials of Union Carbide Development Company recently and is shown chatting with E. J. Fox, left, vice president of UCDC; and Roland Voorhees, associate technical director of UCDC.

Early Reports Indicate Strong Support In Y-12 For UCNC Central Fund Plan Payroll Deductions

Anderson, Roane, Knox Agencies Will Benefit

Excellent progress is being made by Y-12ers in the present Union Carbide Nuclear Company Central Fund Plan fund raising campaign for support of service and welfare agencies in three counties, according to early reports received by the auditing group of the plant campaign committee. Y-12ers throughout the plant were rallying to the call to make their contributions through payroll deductions to the Central Fund Plan and late last week indications pointed to overwhelming endorsement of the objectives of the campaign. E. C. Ellis, Superintendent of the Finance and Materials Division, is chairman of the plant campaign committee.

Four Divisions Report

The preliminary reports received from the auditing group under direction of R. R. Tippy, Finance and Materials Division, were from four divisions. During the first days of the campaign the Alloy Division had reported 29 per cent of its employees who previously had not been contributing through payroll deductions had signed up to do so. In the Finance and Materials Division 14 per cent of such Y-12ers had enrolled, 27 per cent of Industrial Relations Division employees had followed suit as had 31 per cent in the Maintenance Division.

Only such employees who are not now making their donations through payroll deductions to the worthy agencies that are beneficiaries of the Central Fund Plan are being approached by plant campaign committee representatives. It is pointed out to such Y-12ers that the payroll deduction plan offers the opportunity to sign up just once for annual support of the beneficiary agencies.

It also is pointed out that de-

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Ridge Safety Lane Opens November 4; Tests Are 'Bargain'

It's a bargain—folks—step right up and find out if your automobile or truck is in safe operating condition.

Sure—it's all for free, too.

This offer will begin next Monday, November 4, when the Oak Ridge Safety Lane on East Division Road will be open to give safety tests on all motor vehicles operating in Oak Ridge. The lane will be open from 12 o'clock noon to 6 p.m. Mondays through Fridays and from 10 a.m. to 4 p.m. on Saturdays.

All Y-12ers are urged to take their vehicles through the lane and subject them to examination of such vital operating equipment as brakes, lights, tires, wheel alignment, windshield wipers and horn. The inspection takes but a few minutes and the prized sticker affixed to vehicles in safe operating condition is a badge of honor to the motorist and his vehicle.

Oak Ridge Police Chief C. T. Vettel urges motorists intending to bring their cars to the lane for inspection to make a preliminary check of visible equipment such as lights, horn and windshield wipers to see if they are in working condition before going to the lane.



BUSY CHECKING RETURNS LAST WEEK FROM THE UCNC CENTRAL FUND DRIVE in the Y-12 Plant for relief and service agencies in three counties was the auditing group shown above, headed by R. R. Tippy, standing at right. Others of the group, from left, are W. B. Plemons, Hugh Rice, T. A. Williams, W. S. Everitt, Jr., and T. A. Norcross, all of the Finance and Materials Division.

More Y-12ers Than Ever Before Receiving Aid Through UCNC Educational Program

Other Eligible Employees Are Encouraged To Participate In Plan To Assist Students

This year more Y-12 employees than ever before have taken advantage of the Union Carbide Nuclear Company Educational Assistance Program since it was made available to Y-12ers in the spring of 1956. The number enrolled for the Fall quarter of 1957 is 114, compared with the highest previous total of 93 enrollees for the fall quarter of 1956.

50 Per Cent Of Cost Paid

The financial assistance available amounts to 50 per cent of the cost of tuition, laboratory fees, necessary supplies, and required textbooks with a maximum of \$150 per 12-month period to be applied at a maximum of \$50 per school quarter or equivalent course period.

To be eligible for this program a Y-12er must be a salaried employee who has completed at least six months of Company Service and has obtained approval by his supervisor and the Y-12 Plant Superintendent at the beginning of each course period.

Many Courses Are Eligible

A qualified course of study is a course that is considered to be directly related to the fields of work carried on by an applicant at Y-12. These courses may be taken in preparation for a formal degree or for improvement of the individual's present job qualifications. There are many different classes available to Y-12ers who are interested in refresher courses to increase job proficiency, in courses that provide better opportunities for job advancement and to those who are interested in obtaining a degree.

These classes are included in the Adult Education Program of Oak Ridge, which offers courses from Latin to refresher calculus studies; the University of Tennessee Evening School, which offers all types of undergraduate courses; and the University of Tennessee Graduate

Continued on Page 4

SAFETY SCOREBOARD
The Y-12 Plant Has
Operated
25 Days Or
742,788 Man Hours
(Unofficial Estimate)
Without A Disabling
Injury
Through October 22
Phone 7755
For Daily Report
On Accident-Free Hours

The Bulletin

Published Weekly By And For
Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
A Division Of
Union Carbide Corporation

GEORGE W. DOBBS . . . Editor

OFFICE

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Industry-Education Panel Set By ASTE

T. E. Lane On Program For Meeting Tuesday

An interesting panel on "What Industry Expects of Education and What Education Expects of Industry" will be presented at a meeting of the Oak Ridge-Knoxville Chapter of the American Society of Tool Engineers next Tuesday night, November 5. The meeting will be at 8 o'clock at the Student Center of the University of Tennessee, Knoxville, with the meeting theme being Industry and Education Night.

T. E. Lane, General Superintendent of Industrial Relations for Union Carbide Nuclear Company installations in Oak Ridge and Paducah, Ky., will be one of the industry representatives on the panel. The other will be L. W. Scottwaller, President and General Manager of the American Tool Works. Educational members of the panel will be Everett Derryberry, President of Tennessee Polytechnic Institute, Cookeville, Tenn., and Dr. Andrew Holt, Vice President of the University of Tennessee.

Moderator for the panel discussion will be J. C. Kelly, General Representative of the American Machine Tool District Association.

The ASTE has a large membership in the Y-12 Plant and all members are urged to attend.



Get-well wishes are sent to the following Y-12 employees who were patients in Oak Ridge Hospital last week:

C. M. Burgess and G. T. Hamontaler, Mechanical; W. H. Martin, Material Control; Eddie Johnson, C. M. Helton, H. D. Pierce, and T. M. Sampley, all of Process Maintenance; B. B. Coulter, Research Services; T. R. Harvey, Quality Control; Willie Boyd, Buildings and Grounds; Beatrice Cameron, SS Control; J. M. Butts, General Machine Shop; L. S. Skeels, Alpha Four Cascade Operations.

MRS. FRED WILLIAMS SENDS APPRECIATION CARD

"We shall always remember with deep gratitude your comforting expression of sympathy," says a card of appreciation from Mrs. Fred R. Williams, widow of the popular Company photographer who died unexpectedly October 2, addressed to The Y-12 Bulletin. Fred, who took the large majority of the pictures that have appeared in The Bulletin since 1952, was well known throughout the Y-12 Plant and many of his friends joined in sending a floral tribute and personal expressions of sympathy to the Williams family. The Bulletin and those many other Y-12 friends wish to inform Mrs. Williams that the affectionate memory of Fred will long remain throughout the plant.



Hallowe'en Recreation Seen As Counter To High Jinks Activities Of Past Years

The ghosts will gallop, the hobgoblins will gobble and a big percentage of small fry everywhere will be out on "treat or trick" safaris come tomorrow night, Thursday, October 31. Natch—because it is Hallowe'en when all such shenanigans become legitimate.

Hallowe'en—thank goodness—ain't what it used to be. In days not so distant past any articles—buildings, trash cans, gates, lawn furniture and anything not nailed down was considered fair game by pranksters to be placed in inconvenient and embarrassing locations and difficult to recover.

However, in recent years grown-ups have countered such high jinks by providing parties, dances and other recreation to offer outlets for juvenile enthusiasm. They have proven quite effective—and in Oak Ridge, Knoxville and other nearby communities again this year there will be many such activities. Boy and Girl Scouts, Cubs and Brownies, church and school organizations—even the police departments—are planning parties for youngsters with attendance expected to be heavy at all of them.

The "trick and treat" prowlers now are mostly just neighborhood kids usually banded together under leadership of some parent of a participant whose demand for a "treat" usually can be amply satisfied with a few bits of candy, chewing gum or fruit.

The Christian origin of Hallowe'en refers to the eve of All Hallow's or All Saints Day. The ancient Egyptians, Romans and even American Indians had their own versions, believing that witches at certain times wandered the earth bent on no good whatsoever. Those beliefs in evil spirits have given away to the present day observance.

Let's all hope that whatever witches are prowling this year are bewitching and the "treats" will outdo the "tricks."

Christian Youth Council Will Solicit For CROP

Y-12ers and other Oak Ridgers will be given the opportunity tomorrow night, Thursday, October 31, to support the Christian Rural Overseas Program. The campaign is being sponsored in Oak Ridge by the Christian Youth Council, composed of young members of Protestant denominations in the city. They will canvass the city to accept funds for the CROP project from 6 p.m. to 9 p.m.



PICTURE OF THE MONTH for September in the Y-12 Weekly Photographic Contest is the cute snapshot shown above made by Howard Horne, Maintenance Planning, of his two youngsters enjoying a velocipede ride. It won the contest for the week ending September 20.

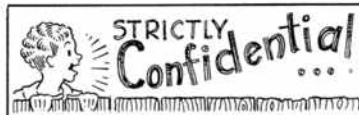
Y.W.C.A. Group To Present Annual Hallowe'en Dance

The annual Hallowe'en dance given by the Young Adult Group of the Oak Ridge Young Women's Christian Association will be presented in the Coral Room of the Ridge Recreation Hall tomorrow night, Thursday, October 31. Dancing will be from 8:30 p.m. to 11:30 p.m. and all Y-12ers and the public is invited to attend. While Hallowe'en costumes are not required, all guests are urged to come so attired as prizes will be awarded for the best garb.

It's smart to be safe.

SPECIAL LUNCHES SET DELICIOUS DISHES

A pair of appetizing main dishes have been announced for the 50-cent Special Lunches to be served tomorrow, Thursday, October 31; and next Tuesday, November 5. The entree for tomorrow's Special Lunch will be chicken a la king. On next Tuesday roast beef hash will be served. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.



Ol' Colyum Conductor Sputnik says he knows just how Billy Graham felt—the CC also got rammed from the rear a few days back—on Oak Ridge Road, no less.

However, the annoying incident hasn't kept Sputty from continuing to fly high and visiting cordial contributors all over the place. So, it's off to the races—with "Allo there" to Alloy—

ALLOY

Nell McGinnis pops up from Alpha Five Cascade Operations to reveal that P. M. Weaver is vacationing over at Norris . . . T. L. Disham is visiting kin folks in Peoria, Ill. . . Get-well wishes are being distributed to J. V. Haggard, with the flu; E. A. Donahue, in a tractor accident at his home; and J. H. Hammond, injured in an automobile mishap.

From Barbara Guettner in neighboring Alpha Four comes words that Jimmy Wakefield attended the Alabama-Tennessee football fracas while he was vacationing in Tuscaloosa . . . Congratulations to Carroll Price, father of a new son weighing seven pounds, nine ounces . . . Other vacationers include Joyce Powers and hubby, Bobby, of the Chemical Division, enjoying New Orleans; and Virginia George, taking it easy at home in Knoxville . . . Ed Dickey attended the Tech-Auburn gridiron clambake in Atlanta while week ending there . . . Get-well wishes go to Lou Skeels, in Oak Ridge Hospital.

SHIFT SUPERINTENDENTS AND GENERAL UTILITIES

Jean Granstaff reports from Utilities that J. C. Thomson is going to New York to meet his wife and daughter on their return from a trip to London, England . . . D. W. Woody also is in the Big City to visit a brother and then to Washington to see his sister . . . C. Pitts is a Florida vacationer for some fishing . . . E. B. Cox is spending most of his two weeks with his beagle hounds touring the Blue Bird mountains . . . K. E. Caughron is the Proud Grandpop of a grandson born October 18 . . . Get-well wishes to M. L. Lay in Ft. Sanders Presbyterian Hospital in Knoxville.

From the same Jeanie with the pretty blonde hair is the data that the H. N. Benninghoffs, he's Relief Shift Superintendent; and the N. K. Bernanders, he heads A Shift; were viewing the foliage in the Smokies recently . . . Jed Temple, Assistant A Shift Superintendent, and his spouse recently entertained the J. B. Fains, from Jonesboro, La. . . After getting out of Oak Ridge Hospital Vic Defender, B Shift Assistant Superintendent, is vacationing at home in Oak Ridge this week.

INDUSTRIAL RELATIONS

Irene Reed just climbed the stairs to the Colyum's quarters to announce that the Security Department has warmly welcomed Greta Allen, newcomer to the Badge and Pass Office—she and her husband are living in Oak Ridge . . . Gwen North had her parents, Mr. and Mrs. Myron Fletcher, as guests on their way back to their Orlando, Fla., home after a northern vacation trip.

From the same news source is word that Clarence Johnson, Safety, and his wife, Elizabeth, Production Analysis, in the Technical Division, are back from a vacation trip highlighted by a ride along the Skyline Drive in Virginia.

The Colyum's attractive ally in the Cafeteria, Verna Peckman, passes the word along that David Treece is spending three weeks at his Morristown home, just fishing and hunting . . . Rosa Lowe is resting up at home in Clinton . . . On the sick list and extended rapid recovery wishes are Willie Braden, James Davis and Vena Summitt . . . Sympathy is extend-

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Mr. and Mrs. Robert H. McNabb



McNABB—SHARP

A wedding of interest to many Y-12ers because of the connections of the principals with the plant was solemnized at 6 o'clock Saturday afternoon, October 5, when Miss Nettie Faye Sharp exchanged marriage vows with Robert Henry McNabb. The bride is the daughter of R. H. Sharp, of the Y-12 Maintenance Division, and Mrs. Sharp, of 107 Glendale Lane, Oak Ridge. McNabb is with the Product Processing Department of the Chemical Division of Y-12.

Following a Florida honeymoon, the couple now is at home at 100 Upsal Road, Oak Ridge.

The wedding ceremony was performed at the First Baptist Church of Oak Ridge with the Rev. E. D. Galloway, pastor, officiating. During the ceremony nuptial music was presented by Albert McClanahan, vocalist; with Dr. Ralph Overman at the organ.

Given in marriage by her father, the bride wore a gown of white French lace with a waltz-length skirt and square neckline. Her veil of illusion was held in place by a headpiece of French lace with seed pearls. She carried a bouquet of tuberose and a white orchid on a white prayer book. Her only jewels were a string of baby pearls, a gift of the groom.

Matron of honor was Mrs. William Rhoades, of St. Petersburg, Fla. She wore a gown of pale green taffeta and carried yellow chrysanthemums.

Best man to the groom was O. H. Sharp, brother of the bride. Ushers were B. L. Powers, Oak Ridge; and A. R. Moore, Karns.

Following the wedding, a reception was held at the home of the parents of the bride. Among out-of-town guests were Mr. and Mrs. George Hunter, Nashville; Mr. and Mrs. C. K. McNabb and Miss Joy McNabb, of Big Springs, Tenn., and Mrs. James Nielson, of Cedar Rapids, Iowa.

McNabb is the son of Mr. and Mrs. C. K. McNabb, of Big Springs. He is a graduate of Meigs County High School, Decatur, Tenn., and also of Hiwassee Junior College at Madisonville.

The bride was with the Analytical Chemistry Division of Oak Ridge National Laboratory before her marriage. She attended Tennessee Polytechnic Institute at Cookeville after graduating from Oak Ridge High School.

It's better to be late, Mr. Jones—than to be the late Mr. Jones.



Bumpers Tighten Race in Classic

Rippers Whitewashed; Other Teams Advance

The Bumpers bumped the Rippers with a whitewash triumph last week in the Classic Bowling League to move close to the top spot the Rippers now hold. The Screwballs and the Has Beens moved up the ladder with three-point wins over the Playboys and Rebels, respectively. The Wolves blanked the Cubs to exchange spots in the standings while the Tigers scored a whitewash win over the Swingsters to pull out of the cellar. The Wasps scored a three-point win over the All Stars in other league play.

Harold Zang, of the Swingsters, led the individual scratch single with 199 while Jim Moon, of the Tigers, took the handicap single with 231. Joe Pryson, of the Wolves, took the scratch series with 550 and hiked it to 616 with handicap.

In team scoring the Bumpers won the scratch single and series with 847 and 2471, respectively. The Tigers topped the handicap single with 1008 and the handicap series with 2874.

League standing follows:

Team	W	L
Rippers	22	10
Bumpers	20	12
Screwballs	18	14
Has Beens	16 1/2	15 1/2
Rebels	16	16
Wasps	16	16
Wolves	16	16
All Stars	15	17
Swingsters	14	18
Cubs	14	18
Tigers	13	19
Playboys	11 1/2	20 1/2

Hornets Gain Tie For C Loop Lead

The Hornets stung Murderer's Row for a three-point win in last week's C Bowling loop play to move into a first place tie with the Alley Cats, who dropped a three-point decision to the Hi Balls. B Shifters hung on to fourth place with a three-point victory over the Chillers, while the Daffodills picked up a three-point win over the Sunflowers.

R. F. Knott, Alley Cats, led the single scoring with a 202 scratch upped to 236 with handicap. Ernie Collins, Daffodills, took the individual series with a 530 scratch, hiked to 635 with handicap. The Alley Cats took the team scratch single with 791 and Murderer's Row led the team scratch series with 2251. The Hi Balls won the handicap single and series with 1020 and 2910 respectively.

League standing follows:

Team	W	L
Alley Cats	19	9
Hornets	19	9
Murderer's Row	18	10
B Shift	14	14
Chillers	12	16
Hi Balls	11	17
Sunflowers	10	18
Daffodills	9	19

Y-12ers Want Pin Loop in Knoxville

Y-12ers living in the Knoxville area have expressed an interest in forming a bowling league in that city. This league would be the fourth Y-12 bowling league in operation this season. Y-12ers living in Knoxville declare that a bowling league there will be more convenient to them.

Y-12 keggers who have already indicated a desire to form a Knoxville league are Don Troutman, Bob Jago, H. C. Norris, Joe Miller, Howard Tillery, John Hill, Hayes Hunter, Charley Sanders, Roy McKnight, Nelson Douglas, Brice Burris, Bill Brooks and Roy Byrd. Any other Y-12er living in the Knoxville area who is interested in forming a league there is requested to communicate with the Recreation Department, Room 226, Bldg. 9704-2, plant phone 7753.



READY ON THE FIRING LINE are these A Shifters of Y-12 at their turkey shoot last week. From right are H. L. Wiggenton, V. C. Escue, F. M. Sparkman, Carl Frazier, C. A. Stout, E. Clowers, L. R. Bailey, J. C. Wilson, W. F. Tiller, M. A. Eggers, Bud Wilson, M. T. Mustard, E. E. Robertson, C. W. Lowe, P. L. Beeler, M. L. Sweet, W. F. Warmley and Roy Wilson.

Men's Phys Ed Class Led By Herky Payne

The Men's Physical Education Class, for all Union Carbide Nuclear Co. employees in Oak Ridge, now is operating at 7:30 p.m. each Tuesday in the Oak Ridge High School gymnasium. The classes are being conducted by Harold "Herky" Payne, former University of Tennessee tailback, of the Oak Ridge National Laboratory Recreation Department.

All Y-12 men that are interested in this program are urged to contact the Recreation Department, plant phone 7753, or to show up at the high school gymnasium for the class.

Rides Wanted, Offered

Ride wanted or will join car pool from 478 N. Main St., Clinton, to North or Central Portal, straight day. D. L. DeWalt, plant phone 7312.

Ride wanted from 3204 Walnoaks Road, Pleasant Ridge section, Knox County, to West Portal, straight day. John Bisson, plant phone 7522, home phone 2-6957, Knoxville.

Riders wanted from West Haven or Cumberland Estates, Oak Ridge Road, to any portal, straight day. Harry Bailey, plant phone 7-8600.

Want to join car pool from 100 Oak Lane, Oak Ridge, to Central Portal, straight day. Carol Walker, plant phone 7-8291, home phone 5-4418, Oak Ridge.

Riders wanted from West Haven section, Knoxville, to any portal, H Shift. E. F. Smith, plant phone 7573, home phone 2-6421, Knoxville.

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days:

David G. Hoskins, Alpha Five Cascade Operations, November 4.
Robert L. Carpenter, Research Services, November 4.
Herman M. Jenkins, General Machine Shop, November 5.
Allen E. Stone, Research Services, November 5.
Frank N. Yodzukinas, General Machine Shop, November 5.
Willie E. Green, Graphite Shop, November 5.

Lives can be saved by careful driving in congested traffic.



ALSO ACTIVE IN THE SHIFT TURKEY SHOOT were feminine family members of Y-12ers. The "Annie Oakleys," who fired right along with the men folks are Mrs. L. R. Bailey, left in jacket, and Mrs. J. W. Rankin, husbands of both being Y-12ers.

Girl's Fitness Class Opens November 5

The Women's Physical Education Class for all feminine employees of Carbide in Oak Ridge will begin Tuesday night, November 5, at 7:30 o'clock in the Woodland School gymnasium. Many Y-12 women have enrolled in the course and any other interested women are urged to contact Harlan Wright, Recreation Department, plant phone 7753.

All-Carbide Volley Loop To Be Formed

Interest in forming an All Carbide Women's Volleyball League has been expressed by many women volleyballers of Union Carbide Nuclear Company in Oak Ridge. It is hoped that two or three teams from Y-12 may be organized for the propose league. Those women interested in participating in this competition are asked to call or visit the Y-12 Recreation Department, Room 226, Bldg. 9704-2, plant phone 7753.

Y-12 Volleyball League to Organize

Y-12ers are encouraged to begin forming Volleyball teams for an organizational meeting Thursday, November 14, at 1:30 p.m. in the Recreation Office, Room 226, Bldg. 9704-2.

There were five teams in the league last year and the organizers would like to have at least eight teams this year. All interested Y-12ers are urged to call the Recreation Department, plant phone 7753.

A Shift Turkey Shoot Draws 75

Similar Events Set By Other Shift Groups

The first turkey shoot of the season by Y-12ers was staged last week by A Shift, with C. R. Rea, chairman of the A Shift recreation committee, in charge of arrangements. About 75 A Shifters turned out for the event, staged at the old Oliver Springs airport.

Ray Wilson Wins Two

Winners of turkeys through their proficiency in hitting the targets were Ray Wilson, Alpha Four Cascade Operations, who bagged two fowls for Thanksgiving or Christmas; and with one each were Frank Warmley, Alpha Four; R. H. Young, Alpha Five; E. Maden, Alpha Four; R. L. Byrd, E. Scott and D. B. Williams, Guard; M. A. Eggers, Chemical; J. C. Wilson, Beta Two; James Disney, Alpha Four; Carl Frazier, Alloy Division; L. R. Bailey, General Utilities; Carl Parks, Beta Two; Hugh Breazeale, Colex Auxiliary Operations; Eugene Clavers and E. E. Robertson, General Utilities.

George T. McMahan, of Product Processing, was the winner of a shotgun in a drawing.

Wives Also Participate

An interesting feature of the turkey shoot was the participation of two wives of Y-12ers. They were Mrs. L. R. Bailey and Mrs. J. W. Rankin, both of whom posted good scores in competition with their male opponents.

Turkey shoots are popular as recreation activities for all shift organizations and other groups are planning similar events in the near future.

Whitewash Wins Mark Mixed Loop

In Mixed Bowling League play last week the Scrappers socked the league-leading Clippers for a three-point victory. Two whitewash wins were scored as the Nip and Tucks walloped the Pin Cats and the Units scratched the Alley Cats.

In the women's scoring race, Nancy Garrison, of the Scrappers, led the individual single game scoring with a 159 scratch, upped to 217 with handicap. Nell McGinnis, of the Clippers, took the scratch series with 388 while Shirley Brown, of the Units, won the handicap series with 556.

B. L. Corbett, of the Pin Cats, led the individual scoring in the men's bracket with a 185 scratch single upped to 223 with handicap. Herb Oliver and Tom Hillard, both of the Scrappers, tied for the scratch series with 476 while Hillard led the handicap with 575.

The Clippers led the team scratch single with 611 and hiked it to 773 with handicap. The Scrappers scored 1661 to take the scratch series while the Units led the handicap with 2199.

League standing follows:

Team	W	L
Clippers	19	9
Scrappers	15	13
Nip and Tucks	15	13
Units	14	14
Alley Cats	11	17
Pin Cats	10	18

Wildcat Den Scene Of Ping Pong Race

The table tennis ladder competition for all Union Carbide Nuclear Co. players in Oak Ridge is being held each Monday night, at 7 o'clock in the Wildcats Den, Turnpike and Robertsville Road. Any Y-12er that is interested in competing may go to the Den on Monday night and begin the challenge competition from the bottom of the ladder. Further information may be obtained from the Y-12 Recreation Department, plant phone 7753.



THIS STERLING STRIPED BASS is a likely candidate in the Y-12 Annual Fishing Contest that closes December 31. It was taken by Charley Johnson, General Machine Shop, shown with his fine catch, from Norris Lake on a doll fly lure. There is plenty of time for all Y-12 anglers to place entries in the contest—with some mighty fine prizes going to the winners in several different species of fish. Entry blanks may be obtained from the Y-12 Recreation Department, Room 226, Bldg. 9704-2.

Wildcats Invade Cookeville Friday

After easily disposing of Young High School last week by 48-0, the Oak Ridge High School Wildcats will journey over to Cookeville Friday night of this week to meet one of the stronger gridiron machines of the state. The Wildcats still are rated the No. 1 team in the state, with Cookeville being just a few slots behind. A large number of Y-12 fans are expected to accompany the Cats on the invasion.

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Continued from Page 2

ed Irene McCrosky, whose mother-in-law died October 18.

CHEMICAL

Bonnie Duff declares that in Product Processing condolences being extended **Maude Whaley**, whose brother-in-law died recently. . . **Russ Smith** and family vacationed with relatives in Grove City, Pa. . . **George Jasny** just stayed at home in Oak Ridge. . . **W. E. Wampler** is welcomed back after an argument with some kind of flu. . . **Joe Houston** and spouse, **Sue**, are proud owners of a new home over Clinton way.

Jo Ann B. Isham confides from the Chemical Department that the department extends a warm welcome to newcomers **Dardin Holt** and **Bill Harper**, transfers from Alloy. . . **H. A. Reed** and family recently week ended in LaFollette. . . **Barbara Rogers** is just loafing around while vacationing.

FINANCE AND MATERIALS

From the Mail Room is mailed from **Joyce Ross** the information that **O. C. Hartman** is vacationing at home to be with his son, who is on leave from the Army pending departing for duty in Germany soon.

Material Control says that **Edith Cruze** attended the Tennessee-Maryland football festivities while vacationing last week. . . **Clare Mae Smith** vacationed over at her Clinton home. These contributions are from **Lucia Shults**.

Geneva Gearing gives out from Tabulating Services that **John Childress** has announced the birth of a son, **John, Jr.**, at Oak Ridge Hospital October 22. . . **Katie Penland** is enjoying the Oldsmobile of her new automobile.

From SS Material Control comes word from **Lorraine White** that **Bea Cameron** is still being sent get-well wishes at Oak Ridge Hospital. . . **Bertha Crowder's** mother, from Russellville, is a visitor.

Jim Young yodels from Quality Control that **Pearl Youngblood** and her husband, **Joe**, of Criticality Control, are visiting relatives in Texas. . . **George Fulmer** is QC's victim to the virus and **Tom Harvey** has best wishes for a rapid recovery from an appendectomy.

TECHNICAL

Correspondent **Kay Sideris** allows as how Mechanical Engineering last week extended the warm hand of welcome to **Don Rose**, from Morgantown, W. Va., and **Dave DeWalt**, from Meadville, Pa. . . Progenywise the **Roses** have a son, 3, and a daughter, 5; while the **DeWalts** have a son 20 months old. . . **Helen McNew** is spending a week with home folks in LaFollette.

The same reporter as above says that Project Engineering sends get-well wishes to **Stowe Ware**, who has been ailing for two weeks. . . Likewise to **H. F. "Shorty" Aiken**, doing nicely at home in Oak Ridge after a stay in Oak Ridge Hospital.

The next few chapters come through **Ann Fleener**, of the Laboratory Division. . . First from Special Testing is word that **Earl Price** is back from vacation. . . So is **Virginia Means** from New York

. . . **Wilma Brock** and **Margaret Brooks** are on vacation and preparing for their approaching marriages—good luck to both.

Debbie Hubbs has returned to chores in Production Analysis after a trip to Washington and New York. . . **Daisy Ward**, **Jincy Dings** and **Anna Bishop** were enthusiastic Vol rooters at the Tennessee-Alabama game in Birmingham. . . **Ruby Viator** was a week-end visitor to her family in Williamsburg, Ky. . . **Maggie Bloomer** week ended in Gate City, Va.

Arthur "Shorty" Rogers took a two-week vacation and instead of fixing up his kitchen he and his good wife, accompanied by the family cat, took an extensive vacation trip through New Orleans, points in Texas and almost to California. . . **Doris Campbell** week ended in Middlesboro, Ky. . . Get-well wishes to **Alydean Gable**. . . **Marie Dinsmore** is back and resting up from her vacation.

MAINTENANCE

Jean Vaughan, scribe from Process Maintenance, vows that the tired looking gentleman just back from vacation is **Charley Greene**, who worked like a beaver painting and doing other such chores at home—he only got one day off to go fishing. . . **Dave Jennings** is back from a similar vacation spent working on his new home over around Powell. . . **J. D. Hatmaker** is doing the same this week at home in Andersonville, as is **J. L. Spray** in Oak Ridge. . . **C. J. Maddux, Jr.**, reports the addition of a girl to his household—born October 5 and named **Clara Ann**. . . The gang welcomes back **J. C. Stutts**, **E. L. Soard**, **J. E. Shoffner** and **R. L. Coffey** from the ailing aggregation. . . Get-well wishes are sent hospitalized **M. Oldham** and **T. M. Sampley**.

Ann Kennedy reporting—from Research Services. . . Mostly items about sick folks to whom get-well wishes are dispatched. . . **E. E. Oliver's** mother is ill. . . **L. D. Baker's** son also has been sick for some time and it is hoped he will be able to return to school soon. . . Other puny people include **J. O. Harvey**, **L. M. Thompson**, **D. B. Blackburn**, **H. M. Smith**, **N. L. Browder**, **B. B. Coulter** and **E. T. Wallace**. . . Sympathy is extended **R. F. McNabb**, whose brother died last week.

Loretta McBee has channeled the chit chat in the following few paragraphs.

The Laundry Department sends rapid recovery wishes to several ailing folks and hopes they will be back at work soon—**T. A. Polston**, **J. C. Queener**, **M. S. Duncan** and **M. H. Fields**.

H. L. Horne, Buildings and Grounds, is trying out his new station wagon on a trip to Panama City, Fla., and points in South Georgia. . . **L. K. Flynn** is on a trip to Ohio. . . **C. A. Barger** and **R. L. Martin** didn't say where they were going. . . Get-well wishes to **G. McWilliams**, **V. A. Mattox** and **F. F. Orme**.

Salvage extends condolences to **C. T. Russell**, whose uncle died recently in Detroit, Mich.

MECHANICAL OPERATIONS
From the Forming Department



GETTING READY TO DYNAMITE the rock out of this cut on the new Edgemoore Road calls for all equipment to be moved away to a safe distance, as is being done in the picture at left. A worm's eye view of the unfinished roadbed is shown at right as giant road building equipment is being used to grade the side of the roadbed.

Early Reports Show Fund Plan Support

Continued from Page 1

ductions can be cancelled, changed up or down and even the beneficiary county can be changed by Y-12ers at any time if they so desire. This can be done by designating the change desired on cards obtainable at the Timekeeping Office in Bldg. 9711-5, the Cafeteria.

The agencies receiving funds from the Central Fund Drive are the Anderson County Community Chest-Red Cross, the Roane County Community Chest and the Knox County United Fund-Red Cross. Y-12 donors may select the agency of their choice to receive their contributions.

In those early reports last week, tabulations showed that the Y-12ers enrolling in the payroll deduction plan will contribute \$1,372 annually to the Central Fund Plan. Cash contributions, which also are acceptable, totaled \$629.05 in the preliminary returns.

Joanna Rowan passes the information that a warm welcome was extended newcomer **H. E. Shatley**, transferred from the Alloy Division.

M. M. Dickens whispers (?) up from Production Control that **H. Mitchell** is spending his vacation catching up on his politicking. . . **A. L. McConkey** is remodeling his Oak Ridge home. . . **R. H. Tilley** rested up in and around South Harriman. . . Get-well wishes are sent **Frankie DuBose**, **Jane Harvey**, **T. B. Caldwell**, **T. C. Hudson** and **W. W. Rogers**.

Our good Irisher, **Timothy Watt**, wig-wags from the Sunflower Shop that get-well wishes are wafted to **J. R. Lawley**, **J. F. Spradlin** and **C. D. Lawson**, all ailing last week. . . **A. J. Melton** went to Washington on vacation last week. . . **C. C. Tenpenny** remained at home in Oak Ridge. . . **O. H. Cunningham** didn't confide his plans.

Sunflower Foundry's recovery wishes are sent **K. L. Honeycutt** and **J. H. Oldham**. . . The welcome mat was rolled out last week to **L. A. Ayles**, **J. O. Wiseman** and **D. R. Byrd**, newcomers to the group. This from **Wanda Livesay**.

Kathleen Milligan's data from the General Machine Shop declares that **D. G. Jenkins** and **Mrs. J.** are out in Colorado deer hunting—word sent back is that he has bagged a buck and his missus slew a doe. . . **U. M. Oxford** is taking it easy at home in Oak Ridge on vacation. . . Another rest-upper is **J. C. Maples** over in Clinton. . . **G. L. Tate** week ended recently in West Tennessee visiting a brother. . . **J. F. Harvey** is the Proud Pop of the week—announcing birth of a daughter October 18 who was named **Tammy**. . . Get-well wishes to **W. C. Jones**, **W. H. Park**, **S. C. Simmons**, **R. V. Hawk**, **D. M. Willey**, **R. L. Luttrell**, **J. O. Shoopman**, **J. W. Dowell, Sr.**, and **A. J. Crawford**.

The old ironing board is about worn out—y'all come.

Courtesy and carefulness on the highway is an important safety factor.



CUTE LITTLE GIRLS—(and aren't they all?) are subjects for the award winning pictures in the Y-12 Weekly Photographic Contest for the week ending October 25. At top is the first prize picture, by **T. H. Barton, Jr.**, Production Analysis, of his daughter **Barbara** in her bubble bath. Below is the second place picture, by **Richard F. Borner, III**, General Machine Shop, showing his seven-month-old daughter, **Mary Frances**, taking it easy in her play pen.

More Y-12ers Receive Educational Assistance

Continued from Page 1

School in Oak Ridge and Knoxville. The Graduate School in Oak Ridge offers a Master of Science degree in Industrial Management, while the Graduate School in Knoxville offers M.S. degrees in Business Administration, Liberal Arts and Engineering. In addition to these programs courses are available through the University of Tennessee Correspondence School and the International Correspondence School.

Many Y-12ers Seeking Degrees

A breakdown of the 114 Y-12ers enrolled in the program shows that 34 are working toward a B.S. degree, 24 toward a M.S. degree, one toward a high school diploma, three toward Certified Public Secretary certificates and 52 are taking courses to help them to do their job better or to qualify them for further job advancement.

Although this year there are more Y-12ers than ever in the Educational Assistance Program, only a small portion of the eligible employees have taken advantage of this service available to them. The Educational Assistance Program gives Y-12 employees an excellent opportunity to enrich and supplement their present education and background with courses designed to apply newly acquired knowledge to present job situations.

All eligible Y-12ers are urged to

New Edgemoore Road Work Is Progressing

Continued from Page 1

ville, is building a three-mile stretch of the road from the Clinch River to the Knoxville-Clinton Highway. The Oman firm also is building the new bridge, which is about one mile up the river from the present bridge site. **W. C. Stinson**, Oman project superintendent, last week warned Y-12ers who use the road to stay off the highway during rainy weather.

This is because the first stretch of the new road leading from the Knoxville-Clinton Highway generally follows the route of the old road, which has been covered by the dirt fill for the new thoroughfare. As no rock has yet been placed on the fill, even a slight rain would make the road impassable, the superintendent pointed out.

Road To Be 24 Feet Wide

Stinson said that the road would have a 24-foot wide driving surface and shoulders 10 feet wide on a right-of-way of 120 feet. The road surface will be blacktop asphalt on a 10-inch rock base. Weather permitting, the road should be rocked in the next few weeks with final completion being hoped for next year.

The new bridge, which will eliminate the dangerous, wobbling, old one-way structure, already has six of the abutments finished. The new bridge will provide access to River Road, in the AEC area, although the new bridge passes high over River Road.

Bridge Is 1,440 Feet Long

The bridge will be 1440 feet long and will be made up of five steel spans supported by reinforced concrete piers. In addition to covering a large area on either bank of the river the bridge spans three channels of the Clinch River and two islands in the center of the stream.

A. B. Long Construction Co., of Harriman, is building a new section of road from the Clinch River, in the Oak Ridge Area, from the new bridge to Bethel Valley Road. **B. R. Mabry**, Long Construction Co., project superintendent, said construction of the roadbed will be the same as on the other side of the river.

The completion of the improvements to Edgemoore Road will be a boon to Y-12 travelers and to the traffic congestion of the Oak Ridge area in general. Those who now travel the road are asked to remember the warning to stay off of the road in case of rain, a lot of time and hectic driving conditions will be saved.

UCNC MILL EXPANDED

Union Carbide Nuclear Company has increased the capacity of its Uravan, Col., uranium mill to 1,100 tons of ore per day. This is double the former capacity.

take advantage of this educational service. Any Y-12er who would like to sign up for winter quarter courses or anyone that desires further information concerning the educational program is requested to communicate with **Ralph Pearson**, Bldg. 9704-2, Training Department, plant phone 7751.